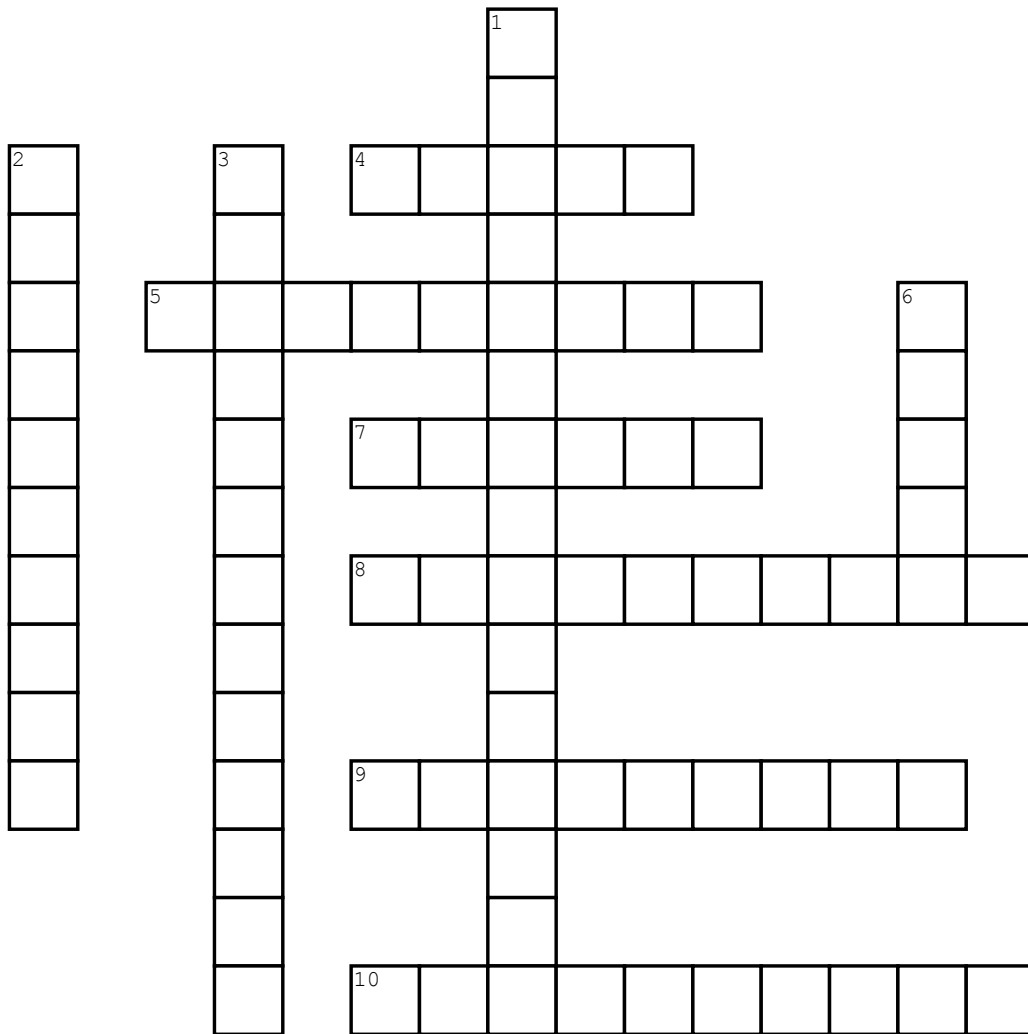


Waves



Across

- 4. The highest point of the wave
- 5. The maximum displacement or distance moved by a point on a vibrating body
- 7. The lowest point of the wave
- 8. A wave vibrating at right angles to the direction of its propagation.
- 9. The number of waves that pass a fixed point in unit time
- 10. A wave that is an oscillation of matter, and therefore transfers energy through a medium.

Down

- 1. one of the waves that are propagated by simultaneous periodic variations of electric and magnetic field intensity
- 2. A distance between corresponding points of two consecutive waves
- 3. A longitudinal wave propagated by the elastic compression of the medium.
- 6. A disturbance that transfers energy through matter or space

Word Bank

- | | | |
|---------------|-----------------|-----------|
| Trough | Transverse | Crest |
| Compressional | Electromagnetic | Amplitude |
| Frequency | Wavelength | Waves |
| Mechanical | | |